

Appl. No. 09/195,333
Amdt. Dated April 11, 2005
Reply to Office action of January 10, 2005
Attorney Docket No. P10149-US1
EUS/J/P/05-3085

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 20 (Canceled)

21. (New) A method of routing an emergency request message from an Internet device to an emergency call answering center, comprising the steps of:

detecting the emergency request message in an emergency call handling function, wherein the call handling function is connected to an Internet Service Provider (ISP);

translating an IP address associated with the emergency request message by

retrieving information associated with the IP address that includes a physical address and a Public Service Access Point (PSAP) compatible telephone number;

encapsulating the physical address information within a PSAP message for the PSAP; and

sending the PSAP message to the emergency call answering center, the PSAP message being compatible with the.

22. (New) The method of claim 21 wherein the step of encapsulating the physical address associated with the IP address in a PSAP message, further comprises the PSAP message including a telephone number for the PSAP assigned to a service zone covering the physical address.

Appl. No. 09/195,333
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Attorney Docket No. P10149-US1
EUS/J/P/05-3085

23. (New) The method of claim 22, further comprising routing the PSAP message via a PSTN gateway into the PSTN and on to an appropriate central office or a selected PSAP.

24. (New) The method of claim 23, wherein the PSAP message is routed to the central office and the PSAP closest to the physical address associated with the Internet device.

25. (New) The method of claim 21, wherein the Internet device has a static IP address.

26. (New) The method of claim 21 wherein an IP address is dynamically assigned to the Internet device when logging on to the ISP.

27. (New) The method of claim 26 wherein the Internet device is a terminal in a local area network (LAN).

28. (New) The method of claim 21, wherein the information associated with the IP address is contained in a database that includes account information required by the ISP to provide the Internet device access to the Internet, the information being associated with the user/subscriber and the Internet device.

29. (New) The method of claim 21 wherein the emergency call handling function is included within the PSTN gateway and the gateway, using a protocol compatible with the emergency call answering center, formatting a message containing the physical address associated with the Internet device.

Appl. No. 09/195,333
Armdt. Dated April 11, 2005
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Attorney Docket No. P10149-US1
EUS/J/P/05-3085

30. (New) A system for routing an emergency request message from an Internet device to an emergency call answering center, comprising:
- an emergency call handling function connected to an Internet Service Provider (ISP) for detecting the emergency request message;
 - means for translating an IP address associated with the emergency request message by retrieving information associated with the IP address that includes a physical address and a Public Service Access Point (PSAP) compatible telephone number;
 - means for encapsulating the physical address information within a PSAP message for the PSAP; and
 - means for sending the PSAP message to the emergency call answering center, the PSAP message being compatible with the.

31. (New) The system of claim 30 wherein means for encapsulating the physical address associated with the IP address in a PSAP message, further comprises the PSAP message including a telephone number for the PSAP assigned to a service zone covering the physical address.

32. (New) The system of claim 31, further comprising routing means for routing the PSAP message via a PSTN gateway into the PSTN and on to an appropriate central office or a selected PSAP.

33. (New) The system of claim 32, wherein the PSAP message is routed to the central office and the PSAP closest to the physical address associated with the Internet device.

34. (New) The system of claim 30, wherein the Internet device has a static IP address.

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EUS/J/P/05-3085

35. (New) The system of claim 30 wherein an IP address is dynamically assigned to the Internet device when logging on to the ISP.

36. (New) The system of claim 35 wherein the Internet device is a terminal in a local area network (LAN).

37. (New) The system of claim 30, wherein the information associated with the IP address is contained in a database that includes account information required by the ISP to provide the Internet device access to the Internet, the information being associated with the user/subscriber and the Internet device.

38. (New) The system of claim 30 wherein the emergency call handling function is included within the PSTN gateway and the PSTN gateway, using a protocol compatible with the emergency call answering center, is adapted for formatting a message containing the physical address associated with the Internet device.

39. (New) The system according to claim 30 wherein said emergency call handling function is a separate element outside the IP network maintained by a third party administrator.